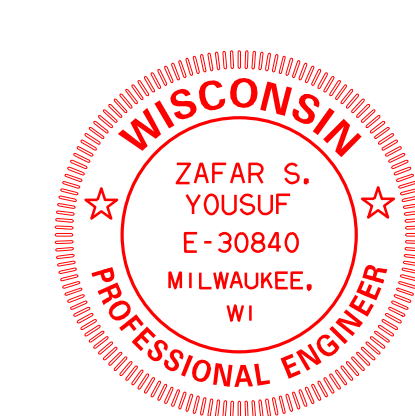


FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 2024-012
 SHEET NO. 1 OF 7 IS PLAN FILE NO. 2024-006
 SHEET NO. 2 OF 7 IS PLAN FILE NO. 2024-007
 SHEET NO. 3 OF 7 IS PLAN FILE NO. 2024-008
 SHEET NO. 4 OF 7 IS PLAN FILE NO. 2024-009
 SHEET NO. 5 OF 7 IS PLAN FILE NO. 2024-010
 SHEET NO. 6 OF 7 IS PLAN FILE NO. 2024-011
 SHEET NO. 7 OF 7 IS PLAN FILE NO. 2024-012



ESTIMATE OF QUANTITIES		
ITEM NO.	QUANTITY	DESCRIPTION
10081	420 FT.	8" DIA. SANITARY CLASS "C" BEDDING
41400	2	4'-0" DIA. SANITARY MANHOLE WITH INTERNAL MANHOLE SEAL
48008	509 FT.	8" DIA. SANITARY CURED-IN-PLACE LINING
48308	1	FIELD SAMPLE TEST OF INSTALLED 8" DIA. CURED-IN-PLACE LINING
50001	LUMP SUM	BARRICADING
50025	310 SQ. YDS.	TYPE "A" LAWN REPLACEMENT
50308	400 SQ. YDS.	4" ASPHALTIC CONCRETE
50316	20 FT.	CONCRETE CURB AND GUTTER
50323	60 SQ. FT.	CONCRETE DRIVEWAY
60002	420 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION
64001	1 VERT. FT.	MANHOLE REPAIR
64400	39 VERT. FT.	MANHOLE LINING

ENVIRONMENTAL ENGINEERING SECTION
 INFRASTRUCTURE SERVICES DIVISION
 DEPARTMENT OF PUBLIC WORKS
 MILWAUKEE, WISCONSIN

SEWER MAIN PLAN
N. LINCOLN MEMORIAL DRIVE
 STA. 02+66.32
 STA. 11+15.79

APPROVED: [Signature] DATE: [Blank]
 ENGINEER IN CHARGE

SURVEY:
 INVERTS AND SURVEY DATA:
 V:\PWELIB\SEWER\SM495230025\SM495230025 STATION OFFSET REPORT.TXT

LINE CODE LEGEND		
GAS	..... G	SANITARY SEWER
ELECTRIC	..... E	STORM SEWER
TELEPHONE	..... T	COMBINED SEWER
CABLE TELEVISION	..... TV	SEW. DISTRICT SEWER
FIBER OPTICS	..... FO	WATER MAIN
CITY UNDERGROUND CONDUIT	..... CUC	SEWER/WATER 24" & OVER
COMMUNICATIONS	..... COMM	STREET LIGHTING

PROFILE AT PUMP STATION (LOOKING NORTH WEST)

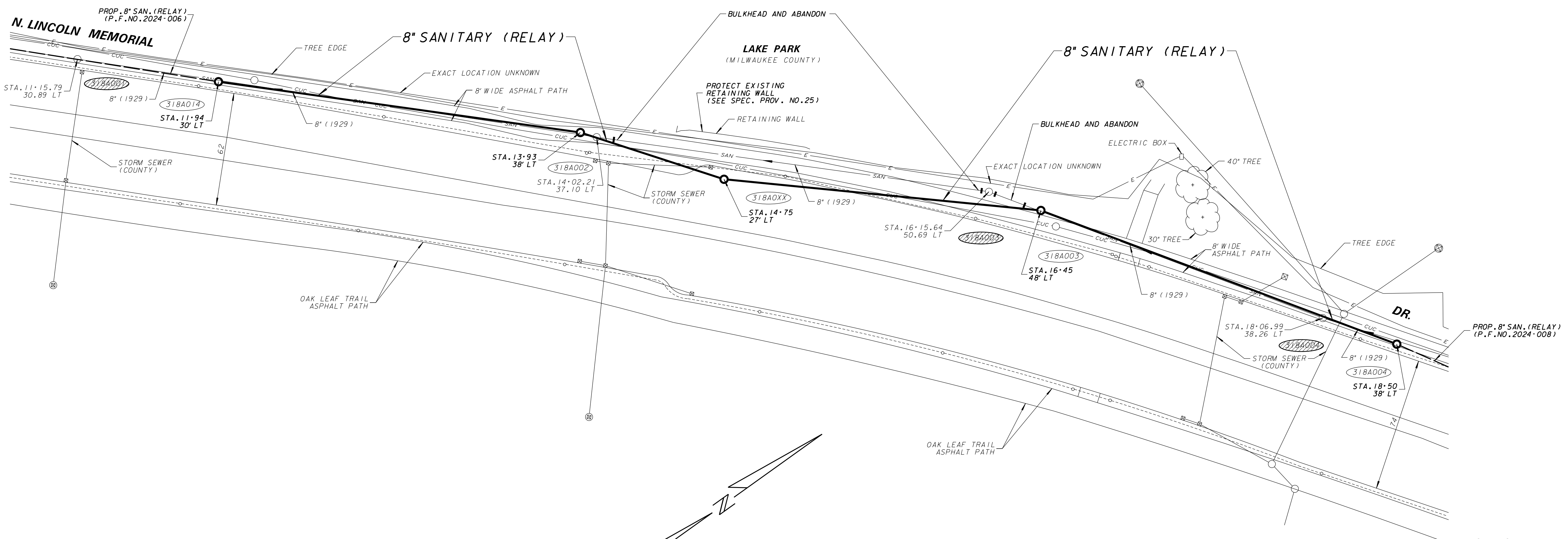
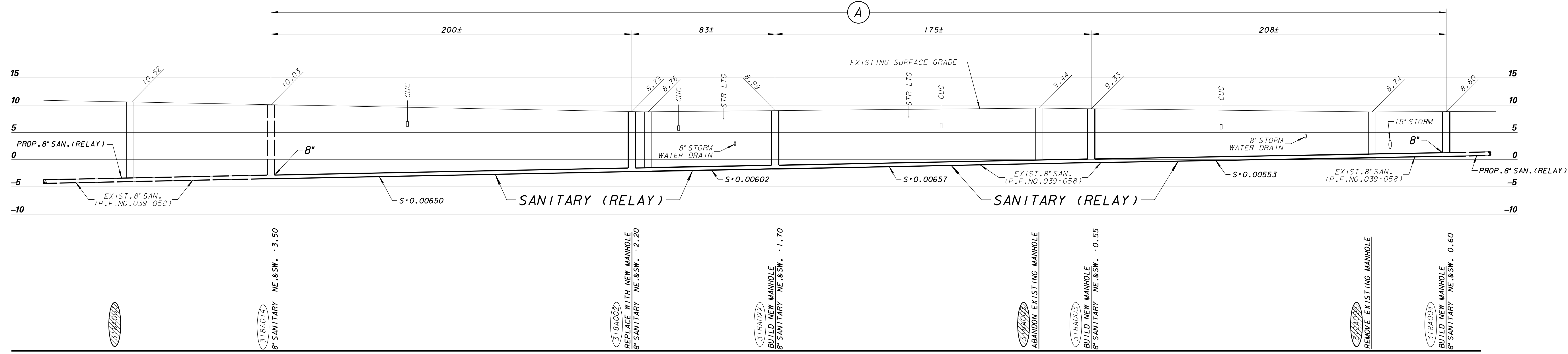
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

N.O.	BY	REVISION	DATE

PRELIMINARY

BE ADVISED THAT THIS INFORMATION HEREBY GIVEN TO YOU IS BASED UPON THE BEST AVAILABLE RECORDS. THE EXACT LOCATION IS UNKNOWN FOR ALL UTILITIES SHOWN WITHOUT DIMENSIONS; HOWEVER WE CANNOT GUARANTEE THE CORRECTNESS OR ACCURACY OF THE SAME.

8" SANITARY CLASS "C" BEDDING DUCTILE IRON



CHECK PRINT 10-9-24

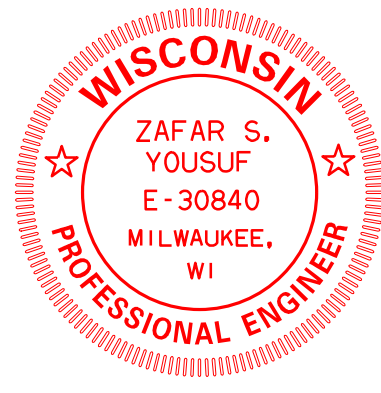
SURVEY: INVERTS AND SURVEY DATA
 V:\PWELIB\SEWER\SM495230025\SM495230025 STATION OFFSET REPORT.TXT

LINE CODE LEGEND

GAS	..... G	SANITARY SEWER	..... SAN	PAVING LIMITS	..... X X X X
ELECTRIC	..... E	STORM SEWER	..... SFD	STRUCTURE / BUILDING	..... X
TELEPHONE	..... T	COMBINED SEWER	..... CWS	FENCE	..... X
CABLE TELEVISION	..... TV	SEW. DISTRICT SEWER	..... MMSD	HYDRANT	..... H
FIBER OPTICS	..... FO	WATER MAIN	..... WM	ALUMINUM POLE	..... O
CITY UNDERGROUND CONDUIT	..... CUC	SEWER/WATER 24" & OVER	..... W	CONCRETE POLE	..... O
COMMUNICATIONS	..... COMM	STREET LIGHTING	..... SL	WOOD POLE	..... O

FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 2024-012
 SHEET NO. 1 OF 7 IS PLAN FILE NO. 2024-006
 SHEET NO. 2 OF 7 IS PLAN FILE NO. 2024-007
 SHEET NO. 3 OF 7 IS PLAN FILE NO. 2024-008
 SHEET NO. 4 OF 7 IS PLAN FILE NO. 2024-009
 SHEET NO. 5 OF 7 IS PLAN FILE NO. 2024-010
 SHEET NO. 6 OF 7 IS PLAN FILE NO. 2024-011
 SHEET NO. 7 OF 7 IS PLAN FILE NO. 2024-012

CALL DIGGERS HOTLINE
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NO.	BY	REVISION	DATE

AS BUILT CONTRACT NO. DATE ENT'D.
 ENT'D. BY

ESTIMATE OF QUANTITIES

ITEM NO.	QUANTITY	DESCRIPTION
10081	666 FT.	8" DIA. SANITARY CLASS "C" BEDDING
41400	4	4'-0" DIA. SANITARY MANHOLE WITH INTERNAL MANHOLE SEAL
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50025	360 SQ. YDS.	TYPE "A" LAWN REPLACEMENT
50200	LUMP SUM	BULKHEAD & ABANDON 220' +/- OF 8" DIA. SANITARY SEWER AND 1 SANITARY MANHOLE
50300	100	PAVEMENT DOWELS
50301	200 FT.	PAVEMENT SAWING
50307	60 SQ. YDS.	3" ASPHALTIC CONCRETE
50308	520 SQ. YDS.	4" ASPHALTIC CONCRETE
50309	60 SQ. YD.	CONCRETE BASE
50316	40 FT.	CONCRETE CURB AND GUTTER
60002	666 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION

ENVIRONMENTAL ENGINEERING SECTION
 INFRASTRUCTURE SERVICES DIVISION
 DEPARTMENT OF PUBLIC WORKS
 MILWAUKEE, WISCONSIN

SEWER MAIN PLAN

N. LINCOLN MEMORIAL DRIVE
 STA. 11+15.79
 STA. 18+06.99

IN FROM TO

SCALE: HORIZONTAL 1" = 30'
 VERTICAL 1" = 10'

1/4" SEC. NO. 318
 PLAN DATE 11/15/23

DESIGNED BY J. BARMAN
 DRAWN BY J. PIWARON
 CHECKED BY F. LAVAL

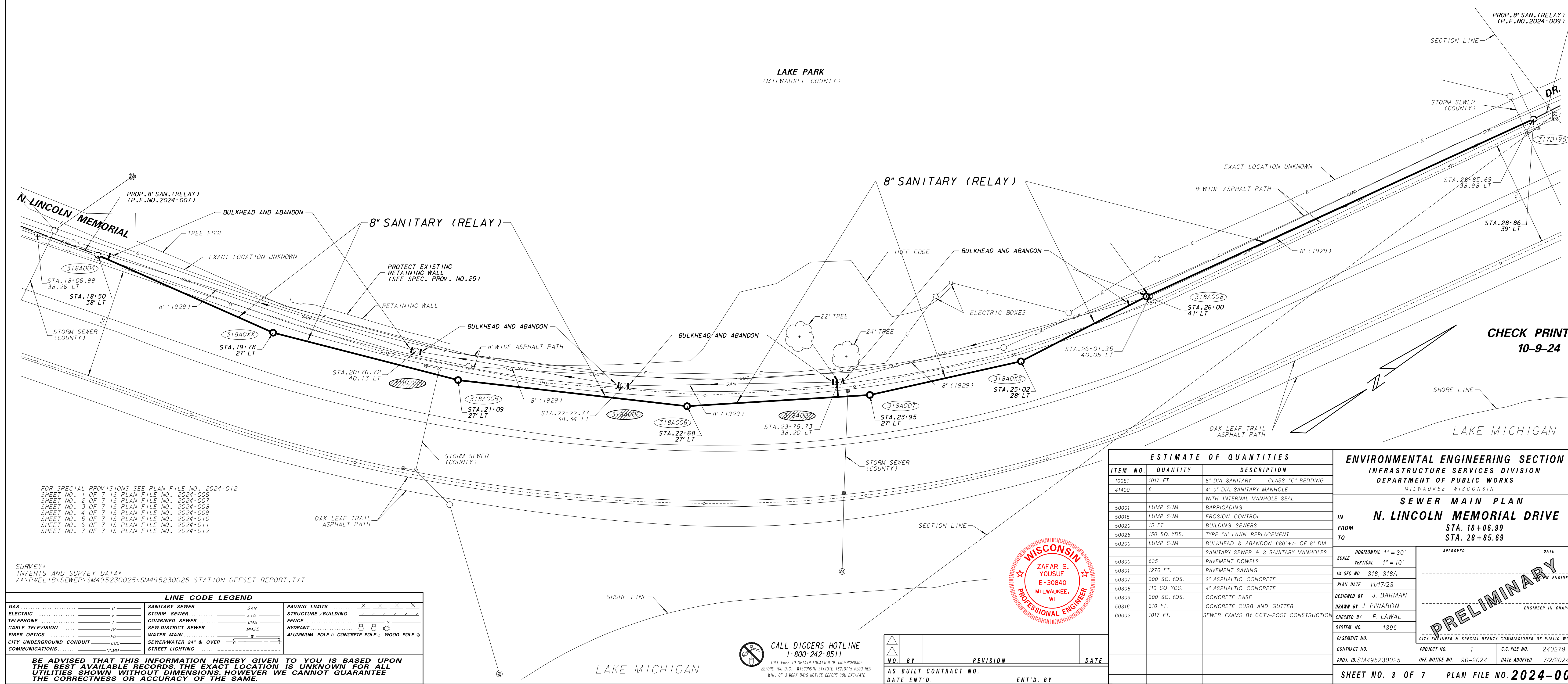
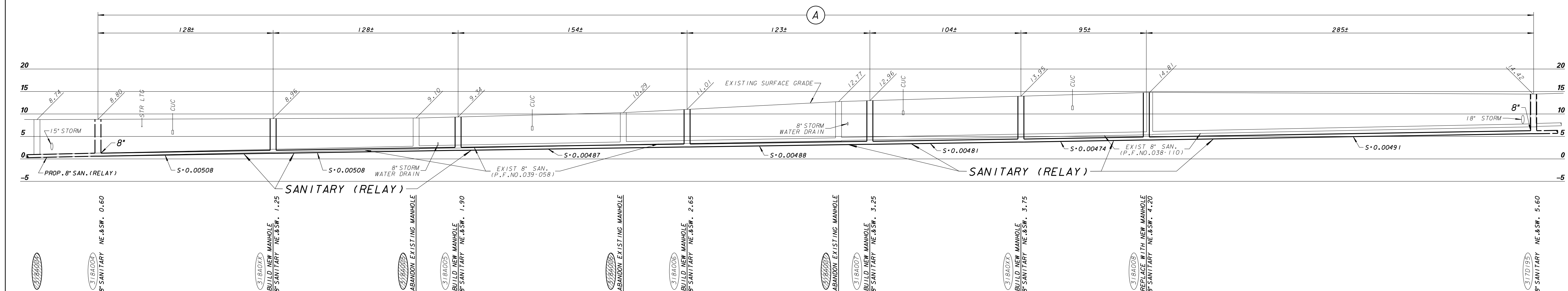
SYSTEM NO. 1396

EASEMENT NO. CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS
 CONTRACT NO. PROJECT NO. 1 C.C. FILE NO. 240279
 PROJ. ID. SM495230025 OFF. NOTICE NO. 90-2024 DATE ADOPTED 7/2/2024

SHEET NO. 2 OF 7 PLAN FILE NO. 2024-007

PRELIMINARY

A
 8" SANITARY CLASS "C" BEDDING
 DUCTILE IRON



FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 2024-012
 SHEET NO. 1 OF 7 IS PLAN FILE NO. 2024-006
 SHEET NO. 2 OF 7 IS PLAN FILE NO. 2024-007
 SHEET NO. 3 OF 7 IS PLAN FILE NO. 2024-008
 SHEET NO. 4 OF 7 IS PLAN FILE NO. 2024-009
 SHEET NO. 5 OF 7 IS PLAN FILE NO. 2024-010
 SHEET NO. 6 OF 7 IS PLAN FILE NO. 2024-011
 SHEET NO. 7 OF 7 IS PLAN FILE NO. 2024-012

SURVEY:
 INVERTS AND SURVEY DATA
 V:\PWEL\B\SEWER\SM495230025\SM495230025 STATION OFFSET REPORT.TXT

LINE CODE LEGEND			
GAS	..... G	SANITARY SEWER	..... SAN
ELECTRIC	..... E	STORM SEWER	..... STO
TELEPHONE	..... T	COMBINED SEWER	..... CMB
CABLE TELEVISION	..... TV	SEW. DISTRICT SEWER	..... MMSD
FIBER OPTICS	..... FO	WATER MAIN	..... W
CITY UNDERGROUND CONDUIT	..... CUC	SEWER/WATER 24" & OVER	..... W24+
COMMUNICATIONS	..... COM	STREET LIGHTING	..... SL
PAVING LIMITS		STRUCTURE / BUILDING	
..... X X X X		..... S B	
FENCE		HYDRANT	
..... F		..... H	
ALUMINUM POLE		CONCRETE POLE	
..... AP		..... CP	
WOOD POLE		..... WP	
..... WP			

BE ADVISED THAT THIS INFORMATION HEREBY GIVEN TO YOU IS BASED UPON THE BEST AVAILABLE RECORDS. THE EXACT LOCATION IS UNKNOWN FOR ALL UTILITIES SHOWN WITHOUT DIMENSIONS; HOWEVER WE CANNOT GUARANTEE THE CORRECTNESS OR ACCURACY OF THE SAME.

ESTIMATE OF QUANTITIES		
ITEM NO.	QUANTITY	DESCRIPTION
10081	1017 FT.	8" DIA. SANITARY CLASS "C" BEDDING
41400	6	4'-0" DIA. SANITARY MANHOLE WITH INTERNAL MANHOLE SEAL
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50020	75 FT.	BUILDING SEWERS
50025	150 SQ. YDS.	TYPE "A" LAWN REPLACEMENT
50200	LUMP SUM	BULKHEAD & ABANDON 680'+/- OF 8" DIA. SANITARY SEWER & 3 SANITARY MANHOLES
50300	635	PAVEMENT DOWELS
50301	1270 FT.	PAVEMENT SAWING
50307	300 SQ. YDS.	3" ASPHALTIC CONCRETE
50308	110 SQ. YDS.	4" ASPHALTIC CONCRETE
50309	300 SQ. YDS.	CONCRETE BASE
50316	310 FT.	CONCRETE CURB AND GUTTER
60002	1017 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION

ENVIRONMENTAL ENGINEERING SECTION
INFRASTRUCTURE SERVICES DIVISION
DEPARTMENT OF PUBLIC WORKS
 MILWAUKEE, WISCONSIN

SEWER MAIN PLAN
N. LINCOLN MEMORIAL DRIVE
 STA. 18+06.99
 STA. 28+85.69

IN FROM TO

SCALE: HORIZONTAL 1" = 30'
 VERTICAL 1" = 10'

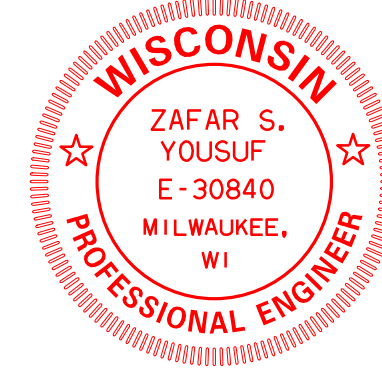
1/4 SEC. NO. 318, 318A
 PLAN DATE 11/17/23
 DESIGNED BY J. BARMAN
 DRAWN BY J. PIWARON
 CHECKED BY F. LAVAL

SYSTEM NO. 1396
 EASEMENT NO. _____
 CONTRACT NO. _____
 PROJ. ID. SM495230025

APPROVED _____ DATE _____
 ENGINEER IN CHARGE

CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS
 PROJECT NO. 1 C.C. FILE NO. 240279
 OFF. NOTICE NO. 90-2024 DATE ADOPTED 7/2/2024

SHEET NO. 3 OF 7 PLAN FILE NO. 2024-008



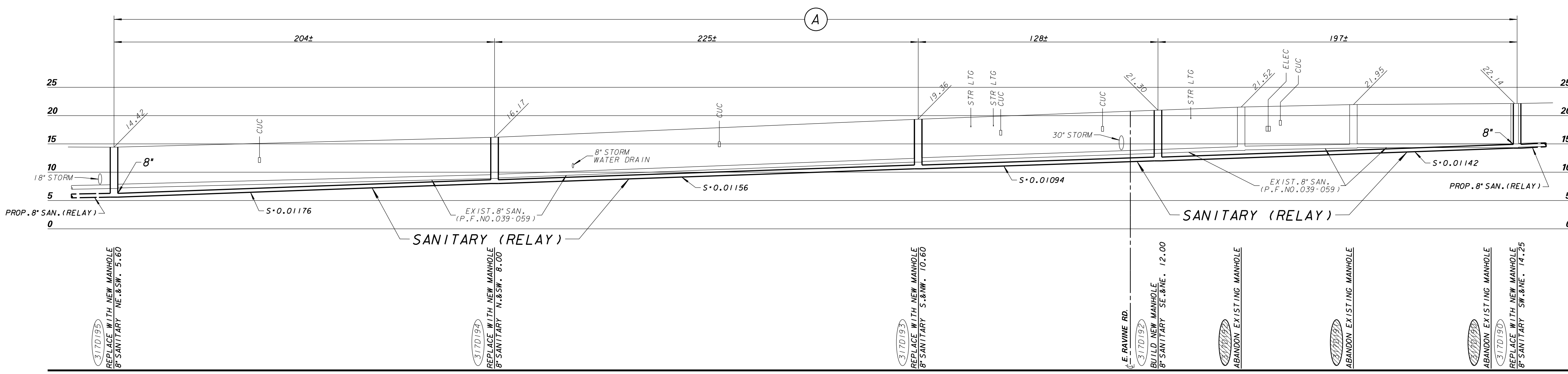
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

NO.	BY	REVISION	DATE

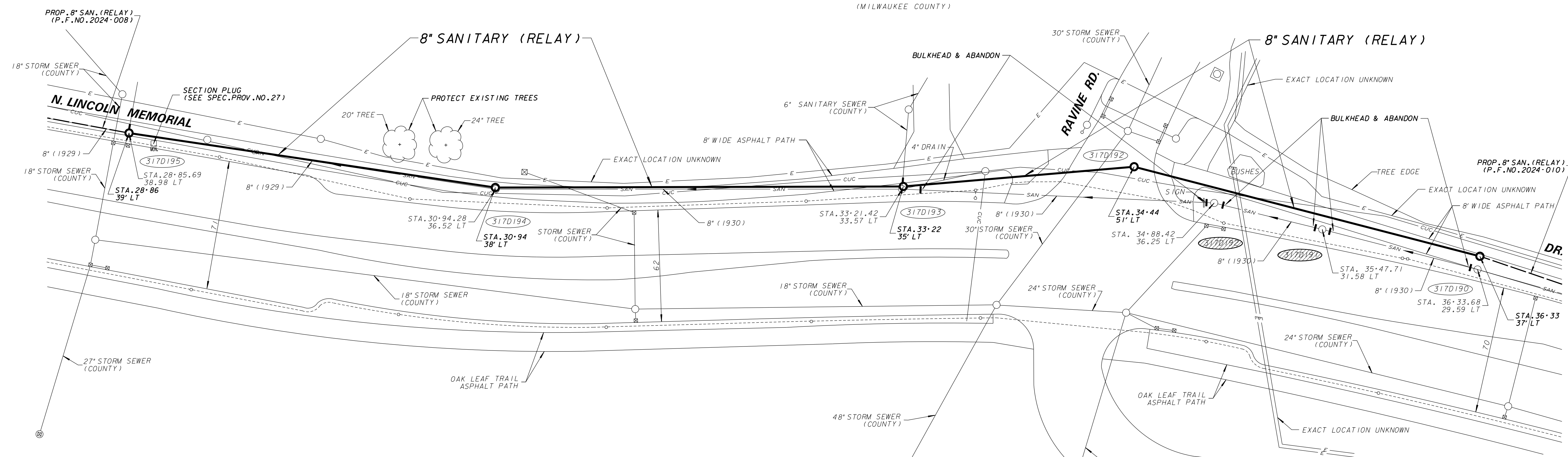
AS BUILT CONTRACT NO. _____ DATE ENT'D. _____
 ENT'D. BY _____

PRELIMINARY

8" SANITARY CLASS "C" BEDDING DUCTILE IRON



LAKE PARK (MILWAUKEE COUNTY)

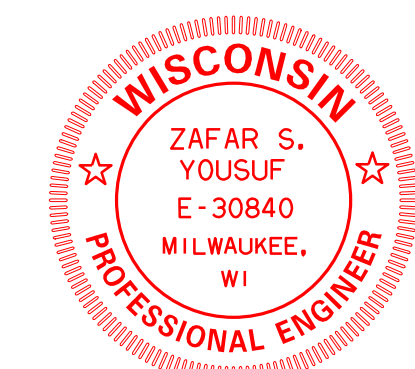


CHECK PRINT 10-10-24

ESTIMATE OF QUANTITIES		
ITEM NO.	QUANTITY	DESCRIPTION
10081	754 FT.	8" DIA. SANITARY CLASS "C" BEDDING
41400	5	4'-0" DIA. SANITARY MANHOLE WITH INTERNAL MANHOLE SEAL
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50020	6 FT.	BUILDING SEWERS
50025	330 SQ. YDS.	TYPE "A" LAWN REPLACEMENT
50200	LUMP SUM	BULKHEAD & ABANDON 290'+/- OF 8" DIA. SANITARY SEWER & 3 SANITARY MANHOLES
50300	60	PAVEMENT DOWELS
50301	120 FT.	PAVEMENT SAWING
50307	35 SQ. YDS.	3" ASPHALTIC CONCRETE
50308	600 SQ. YDS.	4" ASPHALTIC CONCRETE
50309	35 SQ. YDS.	CONCRETE BASE
50332	860 SQ. FT.	CONCRETE SIDEWALK RAMP
50350	1	LANDMARK REFERENCE MONUMENT
60002	754 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION

ENVIRONMENTAL ENGINEERING SECTION
INFRASTRUCTURE SERVICES DIVISION
DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

SEWER MAIN PLAN
N. LINCOLN MEMORIAL DRIVE
STA. 28+85.69
STA. 36+33.68



SURVEY: INVERTS AND SURVEY DATA
V:\PWEL\B\SEWER\SM495230025\SM495230025 STATION OFFSET REPORT.TXT

LINE CODE LEGEND		
GAS	..... G	SANITARY SEWER
ELECTRIC	..... E	STORM SEWER
TELEPHONE	..... T	COMBINED SEWER
CABLE TELEVISION	..... TV	SEW. DISTRICT SEWER
FIBER OPTICS	..... FO	WATER MAIN
CITY UNDERGROUND CONDUIT	..... CUC	SEWER/WATER 24" & OVER
COMMUNICATIONS	..... COM	STREET LIGHTING
		PAVING LIMITS
		STRUCTURE / BUILDING
		FENCE
		HYDRANT
		ALUMINUM POLE / CONCRETE POLE / WOOD POLE

FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 2024-012
SHEET NO. 1 OF 7 IS PLAN FILE NO. 2024-006
SHEET NO. 2 OF 7 IS PLAN FILE NO. 2024-007
SHEET NO. 3 OF 7 IS PLAN FILE NO. 2024-008
SHEET NO. 4 OF 7 IS PLAN FILE NO. 2024-009
SHEET NO. 5 OF 7 IS PLAN FILE NO. 2024-010
SHEET NO. 6 OF 7 IS PLAN FILE NO. 2024-011
SHEET NO. 7 OF 7 IS PLAN FILE NO. 2024-012

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

NO.	BY	REVISION	DATE

AS BUILT CONTRACT NO. DATE ENT'D.

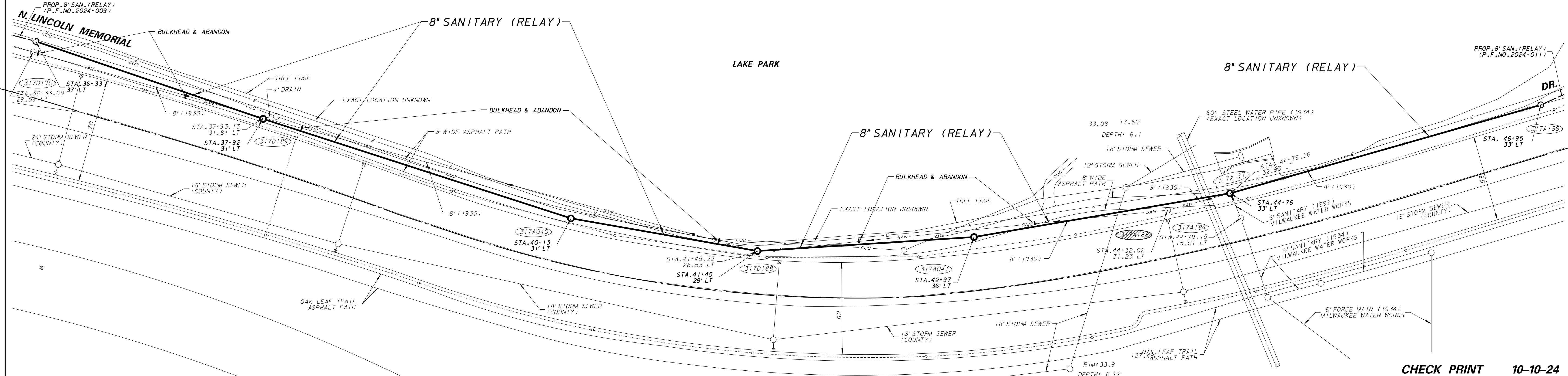
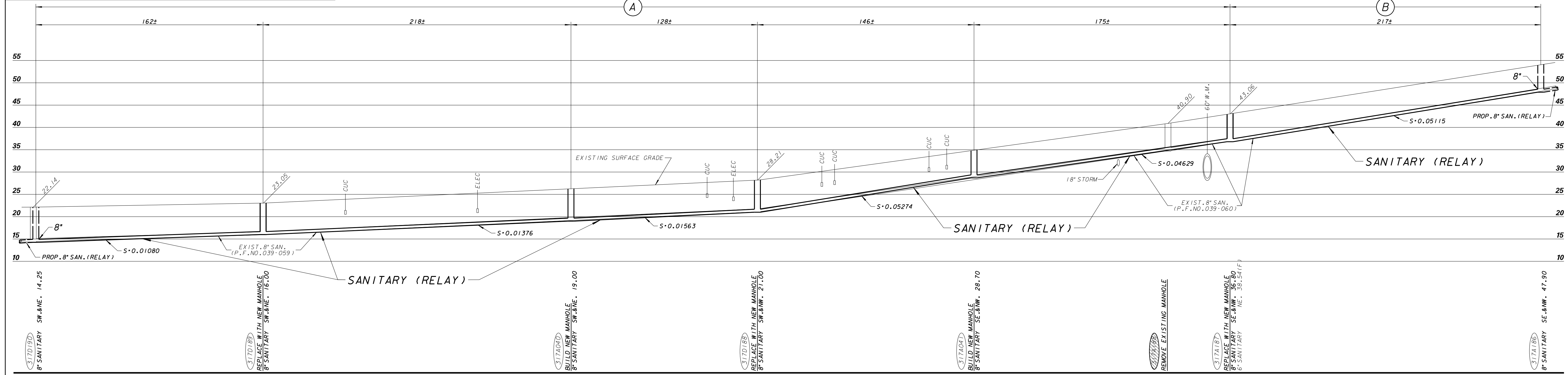
ENT'D. BY

PRELIMINARY

APPROVED _____ DATE _____
CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS

PROJECT NO. 1 C.C. FILE NO. 240279
PROJ. ID: SM495230025 OFF. NOTICE NO. 90-2024 DATE ADOPTED 7/2/2024

A	B
8" SANITARY DUCTILE IRON	CLASS 'C' BEDDING 8" SANITARY PVC

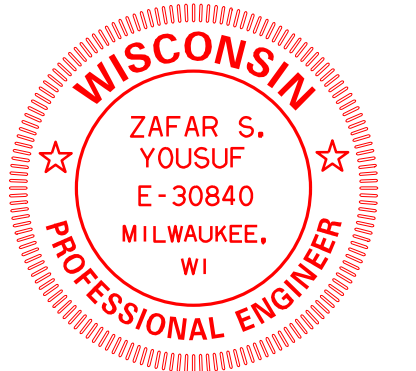


FOR SPECIAL PROVISIONS SEE PLAN FILE NO. 2024-012
 SHEET NO. 1 OF 7 IS PLAN FILE NO. 2024-006
 SHEET NO. 2 OF 7 IS PLAN FILE NO. 2024-007
 SHEET NO. 3 OF 7 IS PLAN FILE NO. 2024-008
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 SHEET NO. 5 OF 7 IS PLAN FILE NO. 2024-010
 SHEET NO. 6 OF 7 IS PLAN FILE NO. 2024-011
 SHEET NO. 7 OF 7 IS PLAN FILE NO. 2024-012

SURVEY:
 INVERTS AND SURVEY DATA
 V:\PWEL18\SEWER\SM495230025\SM495230025 STATION OFFSET REPORT.TXT

LINE CODE LEGEND		
GAS	0	SANITARY SEWER
ELECTRIC	E	STORM SEWER
TELEPHONE	7	COMBINED SEWER
CABLE TELEVISION	TV	SEW. DISTRICT SEWER
FIBER OPTICS	FO	WATER MAIN
CITY UNDERGROUND CONDUIT	CUC	SEWER/WATER 24" & OVER
COMMUNICATIONS	COMM	STREET LIGHTING
		PAVING LIMITS
		STRUCTURE / BUILDING
		FENCE
		HYDRANT
		ALUMINUM POLE
		CONCRETE POLE
		WOOD POLE

CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND
 BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES
 MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



ESTIMATE OF QUANTITIES		
ITEM NO.	QUANTITY	DESCRIPTION
10081	1046 FT.	8" DIA. SANITARY CLASS 'C' BEDDING
41400	5	4'-0" SANITARY MANHOLE WITH INTERNAL MANHOLE SEAL
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50020	3 FT.	BUILDING SEWERS
50025	625 SQ. FT.	TYPE 'A' LAWN REPLACEMENT
50200	LUMP SUM	BULKHEAD & ABANDON 510'+/- OF 8" DIA. SANITARY SEWER
50308	950 SQ. YDS.	4" ASPHALTIC CONCRETE
60002	1046 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION

ENVIRONMENTAL ENGINEERING SECTION
 INFRASTRUCTURE SERVICES DIVISION
 DEPARTMENT OF PUBLIC WORKS
 MILWAUKEE, WISCONSIN
SEWER MAIN PLAN
N. LINCOLN MEMORIAL DRIVE
 STA. 36+33.68
 STA. 44+76.36

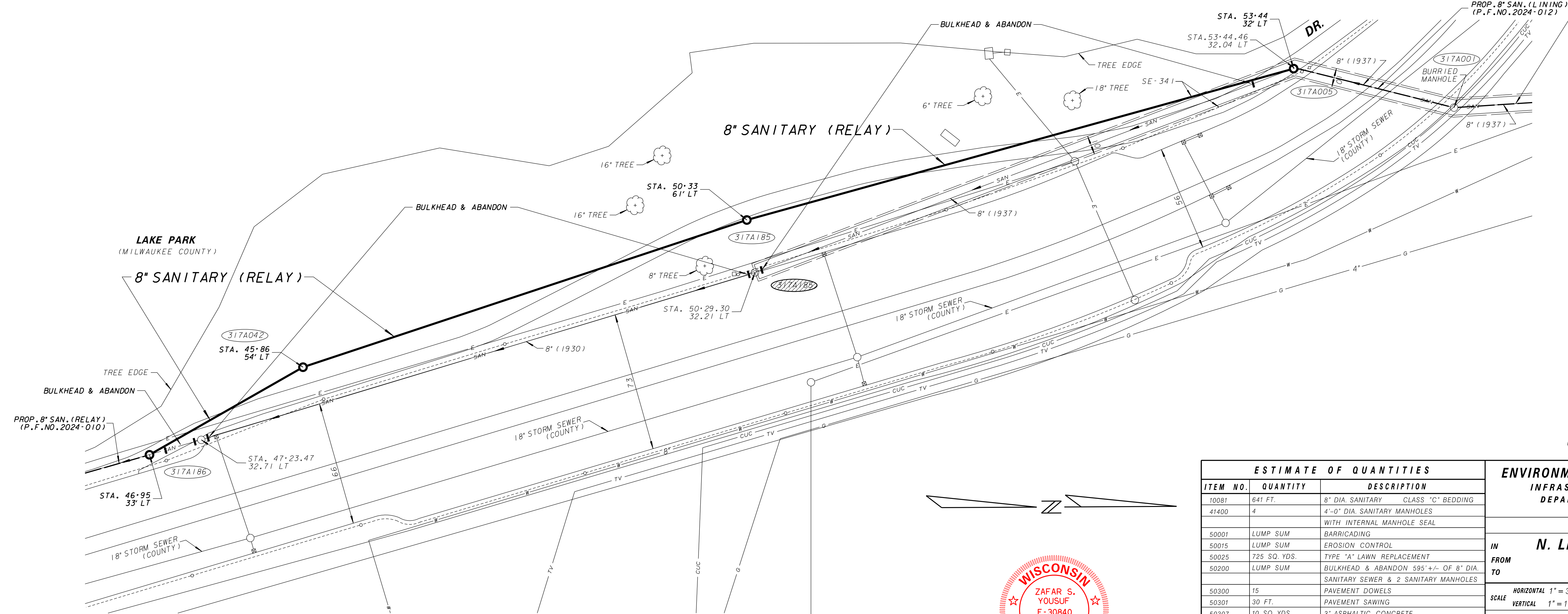
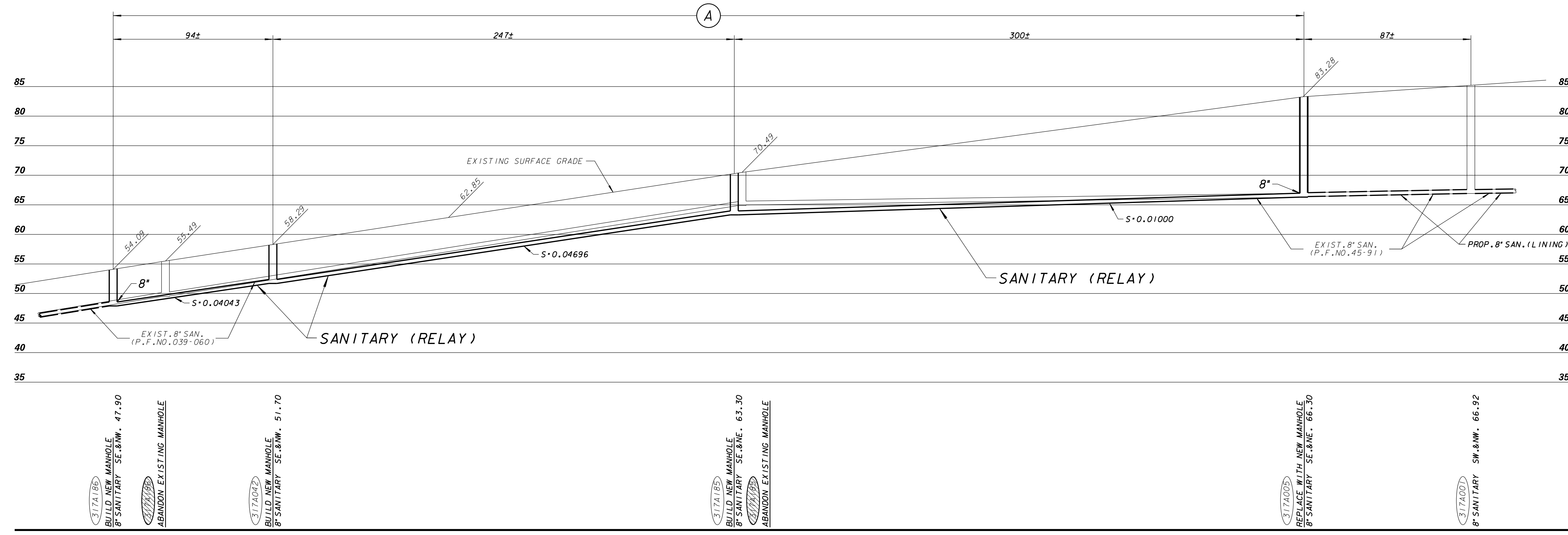
SCALE	HORIZONTAL 1"=30'	DATE	
	VERTICAL 1"=10'	APPROVED	
1/4 SEC. NO.	317	DESIGNED BY	J. BARMAN
PLAN DATE	11/20/23	CHECKED BY	F. LAVAL
DESIGNED BY	J. BARMAN	DRAWN BY	J. PIWARON
CHECKED BY	F. LAVAL	SYSTEM NO.	1396
EASEMENT NO.		CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS	
CONTRACT NO.		PROJECT NO.	1
PROJ. ID	SM495230025	OFF. NOTICE NO.	90-2024
		C.C. FILE NO.	240279
		DATE ADOPTED	7/2/2024

N.O.	BY	REVISION	DATE

AS BUILT CONTRACT NO. DATE ENT'D.
 ENT'D. BY

CHECK PRINT 10-10-24

PRELIMINARY



SURVEY: INVERTS AND SURVEY DATA
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LINE CODE LEGEND		
GAS G	SANITARY SEWER
ELECTRIC E	STORM SEWER
TELEPHONE T	COMBINED SEWER
CABLE TELEVISION	..... TV	SEW. DISTRICT SEWER
FIBER OPTICS	..... FO	WATER MAIN
CITY UNDERGROUND CONDUIT	..... CUC	SEWER/WATER 24" & OVER
COMMUNICATIONS	..... COMM	STREET LIGHTING
		PAVING LIMITS
		STRUCTURE / BUILDING
		FENCE
		HYDRANT
		ALUMINUM POLE / CONCRETE POLE / WOOD POLE

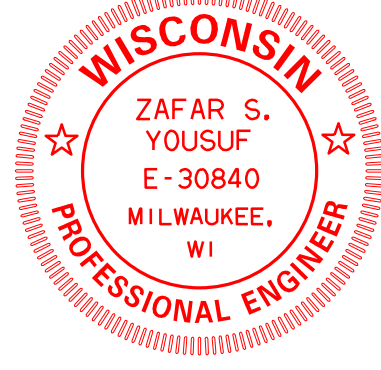
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1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

N.O.	BY	REVISION	DATE

AS BUILT CONTRACT NO. DATE ENT'D.

ENT'D. BY



ESTIMATE OF QUANTITIES		
ITEM NO.	QUANTITY	DESCRIPTION
10081	641 FT.	8" DIA. SANITARY CLASS "C" BEDDING
41400	4	4'-0" DIA. SANITARY MANHOLES WITH INTERNAL MANHOLE SEAL
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50025	725 SQ. YDS.	TYPE "A" LAWN REPLACEMENT
50200	LUMP SUM	BULKHEAD & ABANDON 595' +/- OF 8" DIA. SANITARY SEWER & 2 SANITARY MANHOLES
50300	15	PAVEMENT DOWELS
50301	30 FT.	PAVEMENT SAWING
50307	10 SQ. YDS.	3" ASPHALTIC CONCRETE
50308	480 SQ. YDS.	4" ASPHALTIC CONCRETE
50309	10 SQ. YDS.	CONCRETE BASE
50316	10 FT.	CONCRETE CURB & GUTTER
60002	641 FT.	SEWER EXAMS BY CCTV-POST CONSTRUCTION

ENVIRONMENTAL ENGINEERING SECTION INFRASTRUCTURE SERVICES DIVISION DEPARTMENT OF PUBLIC WORKS MILWAUKEE, WISCONSIN	
SEWER MAIN PLAN	
N. LINCOLN MEMORIAL DRIVE	
STA. 47+23.47 STA. 53+44.46	
IN	APPROVED
FROM	DATE
TO	
SCALE	HORIZONTAL 1" = 30' VERTICAL 1" = 10'
1/4 SEC. NO.	317, 317A
PLAN DATE	11/20/23
DESIGNED BY	J. BARMAN
DRAWN BY	P. WAWON
CHECKED BY	F. LAVAL
SYSTEM NO.	1396
EASEMENT NO.	SE-341
CONTRACT NO.	CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS
PROJ. ID.	SM495230025
OFF. NOTICE NO.	90-2024
DATE ADOPTED	7/2/2024

CHECK PRINT 10-10-24

PRELIMINARY

SPECIAL PROVISIONS FOR PLAN FILE NUMBERS 2024-006 THROUGH 2024-012 ONLY.

- STANDARD SPECIAL PROVISIONS, PLAN FILE NUMBER 52-4-51, DATED FEBRUARY 15, 2021 (OR LATEST REVISION THERE OF), ARE PART OF THIS CONTRACT. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THEIR SUBCONTRACTORS TO MAKE THEMSELVES FAMILIAR WITH THE STANDARD SPECIAL PROVISIONS PRIOR TO BIDDING.
- THIS PROJECT HAS BEEN SUBMITTED TO THE MILWAUKEE METROPOLITAN SEWERAGE DISTRICT (MMSD) AND THE DEPARTMENT OF NATURAL RESOURCES (DNR) FOR APPROVALS. NO WORK SHALL BE PERFORMED ON THIS CONTRACT UNTIL MMSD AND DNR APPROVALS HAVE BEEN OBTAINED. APPROVALS ARE CURRENTLY ANTICIPATED TO BE OBTAINED BY DECEMBER 20, 2024; HOWEVER, THERE IS NO GUARANTEE OF SAME. THE CONSTRUCTION ENGINEER SHALL CONTACT MR. STEPHANE GAUTIER (MMSD) AT (414) 225-2219 TO CONFIRM THAT THE APPROVALS HAVE BEEN GRANTED.
- THIS PROJECT SHALL BE COMPLETED BY MAY 30, 2025. ALL WORK SHALL BE CONTINUOUS AND THE NUMBER OF ALLOWABLE WORKDAYS IS 50 DAYS. A PROJECT WORKING DAY IS DEFINED AS ANY DAY THE CONTRACTOR IS ABLE TO WORK A MINIMUM OF FOUR HOURS TOWARDS COMPLETION OF THE PROJECT.
- WITHIN TEN (10) BUSINESS DAYS OF THE AWARD OF THIS CONTRACT, THE CONTRACTOR SHALL SUBMIT A "NOTICE OF THE PROJECT" TO THE CITY OF MILWAUKEE CONSTRUCTION SECTION AT 841 NORTH BROADWAY, ROOM 710, MILWAUKEE, WI 53202 FOR REVIEW AND APPROVAL. A SAMPLE NOTICE IS INCLUDED IN THE CONTRACT DOCUMENTS.

PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY ON THIS PROJECT, THE CONTRACTOR SHALL GENERATE AN ADDRESS LIST AND MAILING COPY OF THE APPROVED PROJECT NOTICE TO ALL AFFECTED AREA RESIDENTS AND BUSINESSES. TO VERIFY DELIVERY OF THE MAILINGS, THE CONTRACTOR SHALL OBTAIN A MAIL PROOF OF DELIVERY (POD) FROM THE UNITED STATES POSTAL SERVICE (USPS) FOR EACH ADDRESS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL NOTICES ARE CONVEYED TO THE PUBLIC REGARDING THIS PROJECT. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR BARRICADING.

THE CONTRACTOR SHALL NOT BE ALLOWED TO START ANY WORK PRIOR TO COMPLETING THE MAILED NOTICE DELIVERY REQUIREMENT. THE ADDRESS LIST AND USPS ADDRESS RECEIPTS SHALL BE PROVIDED TO THE CITY OF MILWAUKEE CONSTRUCTION SECTION PRIOR TO REQUESTING A CONTRACT START NOTICE. ANY DELAY IN CONTRACT COMPLETION AS A RESULT OF NON-COMPLIANCE WITH THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

- AS PART OF THE CITY OF MILWAUKEE APPLICATION TO THE SAFE CLEAN WATER PROGRAM (SCWP) BUILD AMERICA, BUY AMERICA (BABA) REQUIREMENTS SHALL APPLY AS NOTED BELOW.

THE BABA ACT EXPANDS THE EXISTING AMERICAN IRON AND STEEL DOMESTIC PREFERENCE REQUIREMENTS.

BABA STATES THAT IRON, STEEL, MANUFACTURED PRODUCTS, AND CONSTRUCTION MATERIALS THAT ARE TO BE PERMANENTLY INCORPORATED INTO THE WASTEWATER SYSTEM SHALL BE PRODUCED IN AMERICA.

FOR THIS CONTRACT, THE CONTRACTOR SHALL SUBMIT "BUILD AMERICA, BUY AMERICA (BABA) COMPLIANCE FORM" FOR ALL MATERIALS PERMANENTLY INCORPORATED INTO THE WASTEWATER SYSTEM.

WHERE BABA COMPLIANT IRON, STEEL, MANUFACTURED PRODUCTS, AND CONSTRUCTION MATERIALS ARE INELIGIBLE THE CONTRACTOR SHALL STILL INCLUDE THOSE AS PART OF THE SUBMITTAL.

COMPLIANCE FORMS INCLUDED IN THE CONTRACT DOCUMENTS SHALL BE SUBMITTED TO EES@MILWAUKEE.GOV A MINIMUM OF 5 WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

A START NOTICE WILL NOT BE ISSUED UNTIL COMPLIANCE FORMS ARE RECEIVED AND APPROVED.

- AT LEAST THREE DAYS IN ADVANCE OF ANY CURED-IN-PLACE LINER INSTALLATION THE CONTRACTOR SHALL CONTACT THE MILWAUKEE FIRE DEPARTMENT (MFD) AT (414) 286-8999. THE CONTRACTOR SHALL PROVIDE THE DUTY SUPERVISOR A PROJECT MAP AND DESCRIPTION INCLUDING MATERIAL SAFETY DATA SHEET (MSDS) DETAIL SHEET REGARDING THE RESPECTIVE SEWER AND MANHOLE LINING PROJECT.

- THE CONTRACTOR SHOULD VISUALLY INSPECT THE PROJECT SITE, MANHOLES, AND/OR VIEW THE AVAILABLE VIDEOS AND WRITTEN EXAMINATIONS OF THE SEWER AND MANHOLES PRIOR TO BIDDING. PLEASE NOTE THAT THE EXISTING VIDEOS DO NOT EXAMINE THE ENTIRE MANHOLES STRUCTURE. VIDEO EXAMINATIONS ARE AVAILABLE FOR VIEWING IN ROOM 821 AT 841 NORTH BROADWAY. PLEASE CONTACT MR. ZAFAR YOUSUF AT (414) 286-2467 TO ARRANGE TO VIEW THE VIDEOS.

- SEE STANDARD SPECIAL PROVISIONS 59 THROUGH 72 FOR ADDITIONAL CURED-IN-PLACE LINING SPECIFICATIONS.

- MANHOLE 317A005 ON PLAN FILE NO. 2024-011 SHALL BE CONSTRUCTED PRIOR TO THE LINING WORK TAKING PLACE.

- THE CONTRACTOR WILL BE REQUIRED TO HANDLE ALL FLOW DURING THE INSTALLATION OF THE CURED-IN-PLACE LINING. THE COST OF BYPASSING AND PUMPING FLOW AROUND THE PROJECT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY CURED-IN-PLACE LINING.

- THE CONTRACTOR MAY USE EXISTING MANHOLES AS ACCESS POINTS. IF REQUIRED, THE CONTRACTOR SHALL REMOVE THE CORBEL OF THE EXISTING MANHOLE FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL REPLACE THE CORBEL SECTION AFTER THE COMPLETION OF CONSTRUCTION WORK. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY CURED-IN-PLACE LINING.

- THE 8" SANITARY SEWER HAS LIGHT TO MODERATE DEPOSITS IN THE LINE. ALL CLEANING WORK NECESSARY FOR THE INSTALLATION OF THE CURED-IN-PLACE LINER SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY CURED-IN-PLACE LINING.

- A SCHEDULE OF WATER AND HYDRANT SERVICE CHARGES OF MILWAUKEE WATER WORKS EFFECTIVE DECEMBER 15, 2014 (OR LATEST REVISION THEREOF), FOR SEWER FLUSHING AND LINING (ENCLOSED IN THE BID PACKAGE) IS A PART OF THIS CONTRACT. PLEASE CONTACT MILWAUKEE WATER WORKS METER SERVICES AT (414) 286-8000 FOR ANY QUESTIONS RELATED TO HYDRANT FEES AND DEPOSITS. NO EQUIPMENT UTILIZING AUTOMATIC SHUT OFF VALVES SHALL BE ALLOWED TO CONNECT TO CITY'S HYDRANTS. ALL PERMIT FEES AND DEPOSITS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY CURED-IN-PLACE LINING.

SURVEY:
INVERTS AND SURVEY DATA
V:\PWEL\BVS\SEWER\SM495230025\SM495230025 STATION OFFSET REPORT.TXT

LINE CODE LEGEND		
GAS	G	SANITARY SEWER
ELECTRIC	E	STORM SEWER
TELEPHONE	T	COMBINED SEWER
CABLE TELEVISION	TV	SEW. DISTRICT SEWER
FIBER OPTICS	FO	WATER MAIN
CITY UNDERGROUND CONDUIT	CUC	SEWER/WATER 24" & OVER
COMMUNICATIONS	COMM	STREET LIGHTING
PAVING LIMITS	X	STRUCTURE/BUILDING
FENCE	F	HYDRANT
ALUMINUM POLE	AP	CONCRETE POLE
WOOD POLE	WP	

BE ADVISED THAT THIS INFORMATION HEREBY GIVEN TO YOU IS BASED UPON THE BEST AVAILABLE RECORDS. THE EXACT LOCATION IS UNKNOWN FOR ALL UTILITIES SHOWN WITHOUT DIMENSIONS; HOWEVER WE CANNOT GUARANTEE THE CORRECTNESS OR ACCURACY OF THE SAME.

- THE MINIMUM FLEXURAL MODULUS FOR THE RESPECTIVE SIZE COMBINED SEWER LINING SHALL BE AT LEAST 250,000 POUNDS PER SQUARE INCH (PSI); HOWEVER, THE CONTRACTOR HAS THE OPTION OF USING A FLEXURAL MODULUS OF 400,000 PSI OR HIGHER AT NO ADDITIONAL COST TO THE CITY. THE FLEXURAL MODULUS SHALL BE IN CONFORMANCE TO THE MINIMUM VALUES LISTED PER SPECIFICATION ASTM D790. THE CURED-IN-PLACE LINER THICKNESS SHALL CONFORM TO THE FOLLOWING VALUES:

PIPE DIAMETER	250,000 PSI	400,000 PSI
8 IN	6 MM (0.24 IN)	6 MM (0.24 IN)

- IF HIGHER STRENGTH FLEXURAL MODULUS OF GREATER THAN 400,000 PSI IS USED, THE CONTRACTOR SHALL SUBMIT THE LINER THICKNESS COMPUTATIONS TO CONSTRUCTION ENGINEER FOR APPROVAL BY THE ENVIRONMENTAL ENGINEERING DIVISION. THE LINER THICKNESS SHALL BE CONSISTENT THROUGHOUT THE PROJECT LIMITS. THE CONTRACTOR SHALL SUBMIT INDEPENDENT THIRD-PARTY TEST RESULTS SHOWING THE SHORT-TERM FLEXURAL MODULUS OF THE PRODUCT TO BE USED TO THE CONSTRUCTION ENGINEER. THE TESTING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY SEWER CURED-IN-PLACE LINING.

- ALL CONNECTIONS FOR BUILDING SEWERS AND DRAINS OF RECORD HAVE BEEN SHOWN ON THE PLAN. ALL ACTIVE BUILDING SEWERS AND DRAINS SHALL BE RECONNECTED TO THE NEW SEWER. THE CONTRACTOR SHALL FIELD VERIFY ALL ACTIVE LATERALS AND USE DYE TESTING WHEN NECESSARY AND RECONNECT AND REPAIR ALL LATERALS WHICH ARE FOUND TO BE ACTIVE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY SEWER RELAY, CLASS "C" BEDDING.

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT NO ACTIVE BUILDING SEWERS ARE CONNECTED TO THE MAIN SEWERS OR MANHOLES TO BE ABANDONED PRIOR TO THEIR ABANDONMENT. THE CONTRACTOR SHALL CONTACT THE CITY OF MILWAUKEE CONSTRUCTION SECTION ACTIVE BUILDING SEWERS ARE CONNECTED TO ANY PROPOSED SEWER ABANDONMENT.

- THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL THE EXISTING UTILITIES WHILE RELAYING THE 8" DIAMETER SANITARY SEWER. ALL UTILITIES SHALL BE SUPPORTED, IF SHEATHING IS USED, NO SHEATHING IS TO BE INSTALLED WITHIN TWO FEET OF A WATER MAIN. THE COST OF SUPPORTING, SHEATHING, RAT HODLING, OR TUNNELING UNDER THE EXISTING UTILITIES NECESSARY FOR THE PROPOSED SEWER RELAY SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY SEWER RELAY, CLASS "C" BEDDING.

- ALL WORK REQUIRED ON CITY OF MILWAUKEE WATER MAINS, SERVICES, AND BRANCHES SHALL BE DONE IN ACCORDANCE WITH THE CITY OF MILWAUKEE WATER MAIN INSTALLATION SPECIFICATIONS, DATED JANUARY 2, 1987. ADDITIONALLY, ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MILWAUKEE WATER WORKS "SPECIAL PROVISIONS FOR WATER MAIN CONSTRUCTION" ACTIVE BRANCHES AND SERVICES VERIFIED TO BE IN CONFLICT WITH THE PROPOSED SEWER SHALL BE ALTERED TO MAINTAIN SIX FEET OF COVER AND MAINTAIN SIX INCHES OF CLEARANCE ABOVE OR 18 INCHES BELOW THE PROPOSED SEWER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY SEWER RELAY, CLASS "C" BEDDING.

- WHERE EXISTING CITY OF MILWAUKEE UNDERGROUND CONDUIT (CUC) FACILITIES CROSS THE PROPOSED EXCAVATION, THE CONTRACTOR SHALL SUPPORT THE CUC PACKAGE BY PLACING WOOD PLANKS BELOW THE EXCAVATION. WOOD PLANKS SHALL BE PLACED ON BOTH SIDES OF THE CONDUIT AT THE LOCATION OF EACH STRAP. THE CONDUIT SHALL BE STRAPPED FROM A SUPPORT BEAM ABOVE THE TRENCH. THE SUPPORT BEAM AND STRAPPING MATERIAL SHALL BE ABLE TO SUPPORT THE WEIGHT OF THE CONCRETE ENCASED CONDUIT PACKAGE. THE STRAPPING SHALL BE PLACED AT INTERVALS NECESSARY TO KEEP THE CUC PACKAGE FROM SAGGING OR CAUSING THE CONCRETE ENCASEMENT TO BREAK. THE CONTRACTOR SHALL USE EXTREME CAUTION AND TAKE THE NECESSARY PRECAUTIONS TO AVOID DAMAGING THE CUC FACILITIES. THE CONDUIT CONTAINS VITAL COMMUNICATIONS CABLES THAT MUST REMAIN IN SERVICE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO CITY OF MILWAUKEE FACILITIES. CONTACT THE CITY DISPATCHER AT (414) 286-3481 IMMEDIATELY IF DAMAGE OCCURS.

- THE PAVEMENT REPLACEMENT SHALL CONSIST OF 4 INCHES OF ASPHALTIC CONCRETE. ALL PAVEMENT RESTORATION IN NORTH LINCOLN MEMORIAL DRIVE SHALL BE LIMITED TO A WIDTH OF THE OUTSIDE DIAMETER OF THE PIPE PLUS FOUR FEET, CENTERED ON THE PROPOSED PIPE. THE ASPHALTIC PAVEMENT SHALL BE REPLACED IN KIND TO SUBSTANTIALLY THE SAME CONDITION AS THE EXISTING ASPHALT PATH.

- THE CONTRACTOR SHALL BEGIN PERMANENT PAVEMENT RESTORATION WITHIN 5 WORKING DAYS AFTER THE SEWER MAIN HAS BEEN INSTALLED OR AS DIRECTED BY THE CONSTRUCTION SUPERVISOR. IF PERMANENT PAVEMENT RESTORATION HAS NOT BEGUN WITHIN 5 DAYS OR WITHIN THE TIME SET BY THE CONSTRUCTION SUPERVISOR (LOAD/DATED DAMAGES AS SPECIFIED WITHIN THE CONTRACT DOCUMENTS WILL BE ASSESSED ON A PER DIEM BASIS).

- NO PAVEMENT SHALL BE KEPT UNRESTORED FOR AN EXTENDED PERIOD OF TIME. IF THE CONTRACTOR IS UNABLE TO PERMANENTLY RESTORE THE PROJECT SITE DUE TO ASPHALT AVAILABILITY OR ANY OTHER ISSUE, THE CONTRACTOR SHALL PLACE A TEMPORARY 3-INCH CONCRETE CAP OR OTHER TEMPORARY PAVEMENT AS APPROVED BY THE CITY CONSTRUCTION ENGINEER, UNTIL THE PAVEMENT CAN BE PERMANENTLY RESTORED. ALL COSTS ASSOCIATED WITH THE PLACEMENT OF THE TEMPORARY PAVEMENT SHALL BE PAID FOR AT THE CONTRACTOR'S COSTS.

- THE CONTRACTOR SHALL CONTACT THE FOLLOWING PEOPLE AT LINWOOD TREATMENT PLANT AT LEAST TEN (10) WORKING DAYS PRIOR TO THE BEGINNING OF WORK ON THIS PROJECT. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH LINWOOD TREATMENT PLANT.

ANTHONY AQUILLA
(414) 286-3956
(414) 708-5976
ANTHONY.AQUILLA@MILWAUKEE.GOV

DANIEL WELK
(414) 286-2658
DANIEL.P.WELK@MILWAUKEE.GOV

JOHN BIELINSKI
(414) 286-2646
JOHN.G.BIELINSKI@MILWAUKEE.GOV

- THE CONTRACTOR SHALL CONTACT SARAH TOOMSEN SARAH.TOOMSEN@MILWAUKEE.COUNTY.WI.GOV (414) 257-7389 AND MUSTafa SHAZAM MUSTAFASHAZAM@MILWAUKEE.COUNTY.WI.GOV (414) 257-6242 FROM MILWAUKEE COUNTY AT LEAST TEN (10) WORKING DAYS PRIOR TO THE BEGINNING OF WORK ON THIS PROJECT. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH MILWAUKEE COUNTY.

AN EASEMENT FROM MILWAUKEE COUNTY IS BEING CREATED. THE CONTRACTOR SHALL NOT BE ALLOWED TO START ANY WORK UNTIL THE EASEMENT IS RECORDED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS FROM MILWAUKEE COUNTY. ALL COSTS ASSOCIATED WITH OBTAINING THE NECESSARY PERMITS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY RELAY.

- THERE ARE TWO RETAINING WALLS ON THE PROJECT. THE FIRST RETAINING WALL IS ON PLAN FILE NO. 2024-007 FROM STA 14+44 TO STA 15+17. THE SECOND RETAINING WALL IS ON PLAN FILE NO. 2024-008 FROM STA 19+82 TO STA 21+00. BOTH RETAINING WALLS SHALL BE PROTECTED AND NO EXCAVATION WORK WILL BE ALLOWED WITHIN 15 FEET OF THE RETAINING WALLS.

- THE CITY OF MILWAUKEE HAS APPLIED FOR FUNDING FOR ALL PROJECTS IN THIS CONTRACT THROUGH THE CLEAN WATER FUND PROGRAM (CWFP) LOAN ADMINISTERED BY THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES. THIS CONTRACT IS SUBJECT TO THE DAY IS-BACON COMPLIANCE PROVISIONS. THE CONTRACTOR SHALL USE THE HIGHER WAGE RATE TABLE BETWEEN THE PREVAILING WAGE RATE ISSUED BY THE STATE OF WISCONSIN AND THE DAY IS-BACON WAGE RATE TABLES AS ISSUED BY THE U.S. DEPARTMENT OF LABOR, WAGE AND HOUR DIVISION. THE CONTRACTOR SHALL SUBMIT WEEKLY PAYROLL CERTIFICATION UTILIZING THE PAYROLL FORM INCLUDED IN THE CONTRACT DOCUMENTS OR EQUIVALENT.

- THERE IS A LANDMARK REFERENCE MONUMENT LOCATED IN NORTH LINCOLN MEMORIAL DRIVE ON PLAN FILE NO. 2024-009 NEAR STA 29+00 NEAR THE WESTERN CURB. THE CONTRACTOR DURING CONSTRUCTION EXCAVATION OPERATIONS SHALL REMOVE THE MONUMENT THAT LIES IN THE WORK AREA. THE LANDMARK REFERENCE MONUMENT USED ON THIS PROJECT SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF SECTION 621 OF THE "STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (2003 EDITION) EXCEPT AS HEREINAFTER PROVIDED.

REPLACE 621.2 OF THE STANDARD SPECIFICATIONS WITH THE FOLLOWING:

(2) THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AT LEAST ONE WEEK PRIOR TO THE REMOVAL OF THE MONUMENT. THE PROJECT ENGINEER WILL THEN NOTIFY MR. JOHN BREY, CITY OF MILWAUKEE FIELD ENGINEER AT (414) 286-2456. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AT LEAST ONE WEEK PRIOR TO REPLACING THE MONUMENT. THE PROJECT ENGINEER WILL THEN NOTIFY MR. JOHN BREY AND MR. ROBERT MERRY OF SEWRPC (SOUTHEAST WISCONSIN REGIONAL PLANNING COMMISSION) AT (262)-953-4289 WHO WILL HAVE THE MONUMENT DELIVERED TO THE PROJECT. THE CONTRACTOR SHALL INSTALL THE MONUMENT PROVIDED BY THE SEWRPC THAT CONSISTS OF PRECAST CONCRETE WITH A BRASS CAP.

REPLACE 621.3.2.1(2) OF THE STANDARD SPECIFICATION WITH THE FOLLOWING:

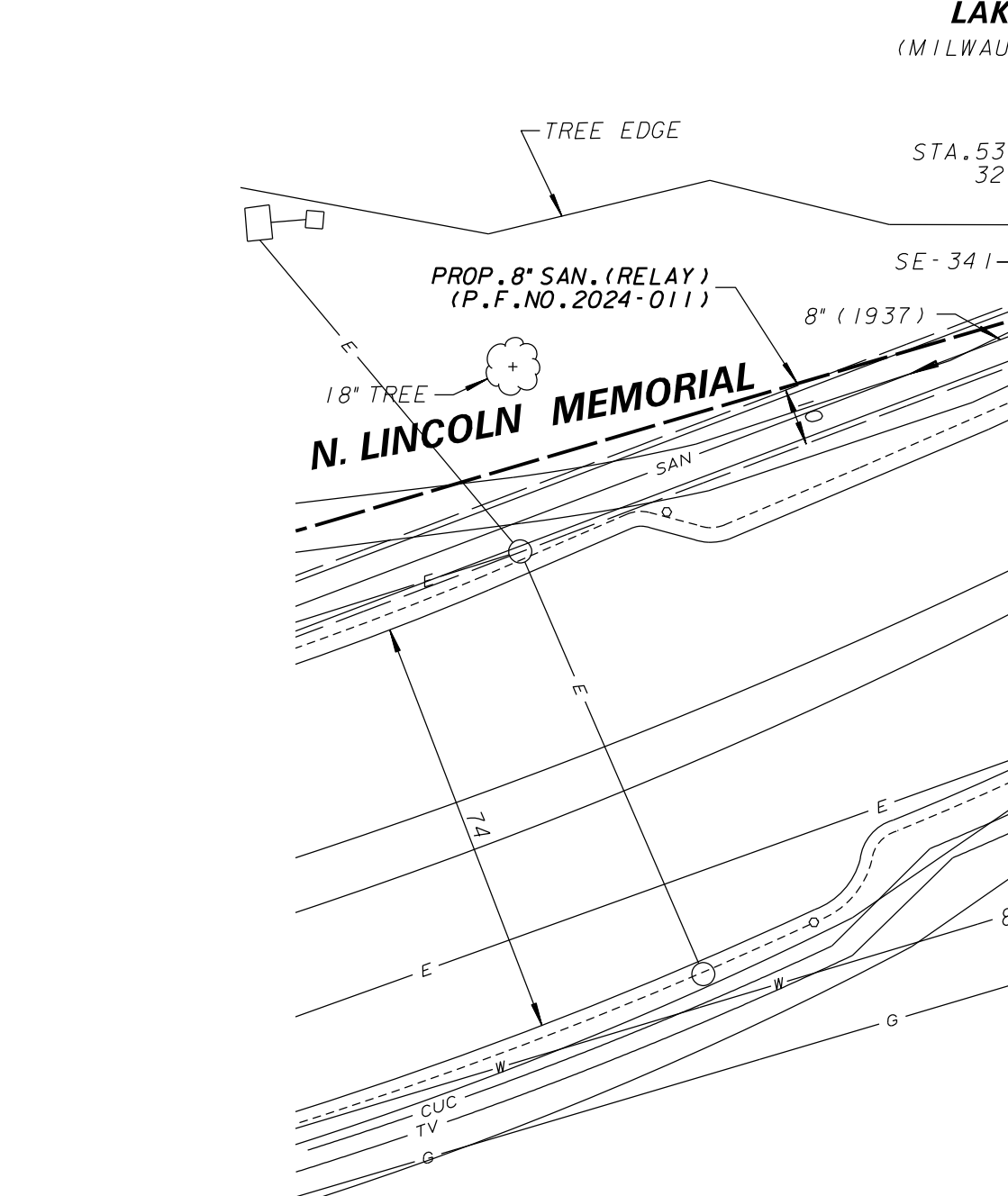
PLACE THE MONUMENT SO THAT THE TOP ELEVATION OF THE MONUMENT SHALL BE APPROXIMATELY 1-INCH (25MM) BELOW THE FINISHED PAVEMENT SURFACE. PLACE THE MONUMENT SO THAT THE CAP IS ORIENTED IN THE CARDINAL DIRECTION (READ FROM DUE SOUTH). PLACE THE MONUMENT SO THAT THE ACTUAL POINT OF REFERENCE IS ENTERED ON THE LOCATION MARKS ON THE CAP.

REPLACE 621.3.2.1(4) OF THE STANDARD SPECIFICATION WITH THE FOLLOWING:

THE CONTRACTOR SHALL DELIVER THE EXISTING BRASS MONUMENT(S) FREE OF DEBRIS TO MR. ROBERT SELEN AT THE CITY OF MILWAUKEE'S ENVIRONMENTAL ENGINEERING SECTION, 841 NORTH BROADWAY, ROOM 820. REMOVE AND DISPOSE OF ALL OTHER SURPLUS EXCAVATION AND MATERIALS AS SPECIFIED IN 205.3.1.2.

REPLACE 621.5(2) OF THE STANDARD SPECIFICATIONS WITH THE FOLLOWING:

PAYMENT FOR THE LAND MARK REFERENCE MONUMENT IS FULL COMPENSATION FOR ALL EXCAVATING, PLACING THE PRECAST MONUMENT, PLACING AND COMPACTING BACKFILL MATERIAL, AND FOR PROPER DISPOSAL OF SURPLUS MATERIALS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR LANDMARK REFERENCE MONUMENT.



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THE CONTRACTOR SHALL CONTACT SARAH TOOMSEN SARAH.TOOMSEN@MILWAUKEE.COUNTY.WI.GOV (414) 257-7389 AND MUSTafa SHAZAM MUSTAFASHAZAM@MILWAUKEE.COUNTY.WI.GOV (414) 257-6242 FROM MILWAUKEE COUNTY AT LEAST TEN (10) WORKING DAYS PRIOR TO THE BEGINNING OF WORK ON THIS PROJECT. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH MILWAUKEE COUNTY.

AN EASEMENT FROM MILWAUKEE COUNTY IS BEING CREATED. THE CONTRACTOR SHALL NOT BE ALLOWED TO START ANY WORK UNTIL THE EASEMENT IS RECORDED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS FROM MILWAUKEE COUNTY. ALL COSTS ASSOCIATED WITH OBTAINING THE NECESSARY PERMITS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE 8" DIAMETER SANITARY RELAY.

- THERE ARE TWO RETAINING WALLS ON THE PROJECT. THE FIRST RETAINING WALL IS ON PLAN FILE NO. 2024-007 FROM STA 14+44 TO STA 15+17. THE SECOND RETAINING WALL IS ON PLAN FILE NO. 2024-008 FROM STA 19+82 TO STA 21+00. BOTH RETAINING WALLS SHALL BE PROTECTED AND NO EXCAVATION WORK WILL BE ALLOWED WITHIN 15 FEET OF THE RETAINING WALLS.

- THE CITY OF MILWAUKEE HAS APPLIED FOR FUNDING FOR ALL PROJECTS IN THIS CONTRACT THROUGH THE CLEAN WATER FUND PROGRAM (CWFP) LOAN ADMINISTERED BY THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES. THIS CONTRACT IS SUBJECT TO THE DAY IS-BACON COMPLIANCE PROVISIONS. THE CONTRACTOR SHALL USE THE HIGHER WAGE RATE TABLE BETWEEN THE PREVAILING WAGE RATE ISSUED BY THE STATE OF WISCONSIN AND THE DAY IS-BACON WAGE RATE TABLES AS ISSUED BY THE U.S. DEPARTMENT OF LABOR, WAGE AND HOUR DIVISION. THE CONTRACTOR SHALL SUBMIT WEEKLY PAYROLL CERTIFICATION UTILIZING THE PAYROLL FORM INCLUDED IN THE CONTRACT DOCUMENTS OR EQUIVALENT.

REPLACE 621.2 OF THE STANDARD SPECIFICATIONS WITH THE FOLLOWING:

(2) THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AT LEAST ONE WEEK PRIOR TO THE REMOVAL OF THE MONUMENT. THE PROJECT ENGINEER WILL THEN NOTIFY MR. JOHN BREY, CITY OF MILWAUKEE FIELD ENGINEER AT (414) 286-2456. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AT LEAST ONE WEEK PRIOR TO REPLACING THE MONUMENT. THE PROJECT ENGINEER WILL THEN NOTIFY MR. JOHN BREY AND MR. ROBERT MERRY OF SEWRPC (SOUTHEAST WISCONSIN REGIONAL PLANNING COMMISSION) AT (262)-953-4289 WHO WILL HAVE THE MONUMENT DELIVERED TO THE PROJECT. THE CONTRACTOR SHALL INSTALL THE MONUMENT PROVIDED BY THE SEWRPC THAT CONSISTS OF PRECAST CONCRETE WITH A BRASS CAP.

REPLACE 621.3.2.1(2) OF THE STANDARD SPECIFICATION WITH THE FOLLOWING:

PLACE THE MONUMENT SO THAT THE TOP ELEVATION OF THE MONUMENT SHALL BE APPROXIMATELY 1-INCH (25MM) BELOW THE FINISHED PAVEMENT SURFACE. PLACE THE MONUMENT SO THAT THE CAP IS ORIENTED IN THE CARDINAL DIRECTION (READ FROM DUE SOUTH). PLACE THE MONUMENT SO THAT THE ACTUAL POINT OF REFERENCE IS ENTERED ON THE LOCATION MARKS ON THE CAP.

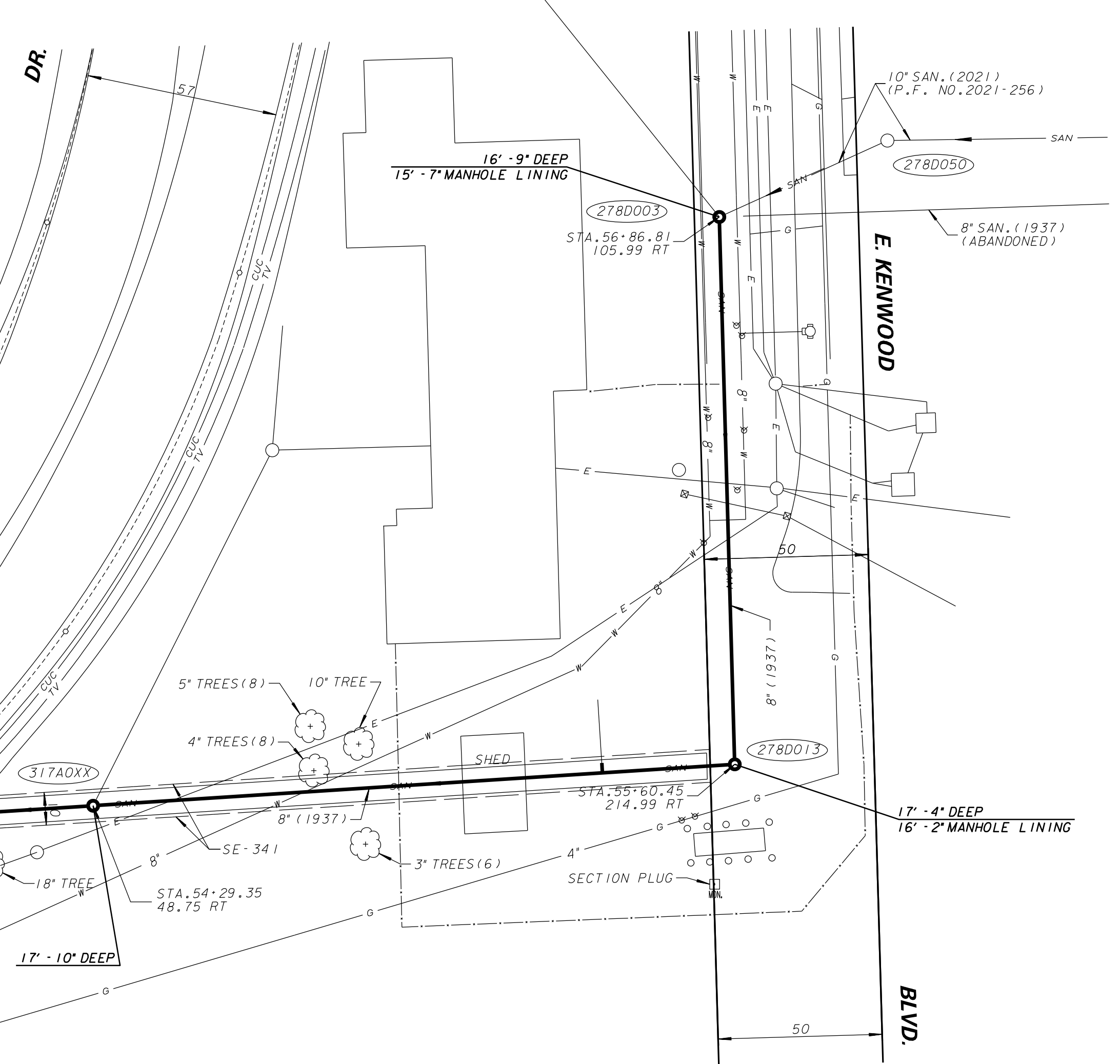
REPLACE 621.3.2.1(4) OF THE STANDARD SPECIFICATION WITH THE FOLLOWING:

THE CONTRACTOR SHALL DELIVER THE EXISTING BRASS MONUMENT(S) FREE OF DEBRIS TO MR. ROBERT SELEN AT THE CITY OF MILWAUKEE'S ENVIRONMENTAL ENGINEERING SECTION, 841 NORTH BROADWAY, ROOM 820. REMOVE AND DISPOSE OF ALL OTHER SURPLUS EXCAVATION AND MATERIALS AS SPECIFIED IN 205.3.1.2.

REPLACE 621.5(2) OF THE STANDARD SPECIFICATIONS WITH THE FOLLOWING:

PAYMENT FOR THE LAND MARK REFERENCE MONUMENT IS FULL COMPENSATION FOR ALL EXCAVATING, PLACING THE PRECAST MONUMENT, PLACING AND COMPACTING BACKFILL MATERIAL, AND FOR PROPER DISPOSAL OF SURPLUS MATERIALS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR LANDMARK REFERENCE MONUMENT.

501± OF 8" DIA. SANITARY CURED-IN-PLACE LINING



CHECK PRINT 10-10-24

ENVIRONMENTAL ENGINEERING SECTION
INFRASTRUCTURE SERVICES DIVISION
DEPARTMENT OF PUBLIC WORKS
MILWAUKEE, WISCONSIN

SEWER MAIN PLAN

N. LINCOLN MEMORIAL DRIVE
STA. 53+44.46
STA. 56+86.81

ESTIMATE OF QUANTITIES		
ITEM NO.	QUANTITY	DESCRIPTION
48008	501 FT.	8" DIA. SANITARY CURED-IN-PLACE LINING
48308	1	FIELD SAMPLE TEST OF INSTALLED 8" DIA. CURED-IN-PLACE LINING
50001	LUMP SUM	BARRICADING
50015	LUMP SUM	EROSION CONTROL
50059	1	RE-ESTABLISH CONNECTION
64001	1 VERT. FT.	MANHOLE REPAIR
64400	32 VERT. FT.	MANHOLE LINING

APPROVED		DATE	
SCALE		HORIZONTAL 1" = 30'	
		VERTICAL 1" = 10'	
1/4 SEC. NO.		278, 317	
PLAN DATE		11/21/23	
DESIGNED BY		J. BARMAN	
DRAWN BY		J. PIWARON	
CHECKED BY		F. LAVAL	
SYSTEM NO.		1396	
EASEMENT NO.		CITY ENGINEER & SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS	
CONTRACT NO.		PROJECT NO. 1	
PROJ. ID: SM495230025		C.C. FILE NO. 240279	
OFF. NOTICE NO. 90-2024		DATE ADOPTED 7/2/2024	

SHEET NO. 7 OF 7 PLAN FILE NO. 2024-012

NO.	BY	REVISION	DATE

AS BUILT CONTRACT NO. DATE ENT'D.

ENT'D. BY

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE